



PAKISTAN



INDIA

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*Arabian Sea*

# Welcome to the 2000 METSAT Coordinator's Conference





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# METSAT Coordinator's Conference 2000

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# ADMIN Items & Agenda





# Overview

- Safety (evac)
- Restrooms/Breaks
- Ops Floor/Escort (Badges)
- Food/Drink (SrA Parker)
- Conference Fee's (SSgt Mayer)
- Parking
- Admin Support (SSgt Baldinger)
  - Paper, supplies, etc.
  - CD's
- Com/PC Support (SSgt Morris)
  - email, fax #DSN 474-2411, Comm 808-474-2411
  - Contact number 474-4834
  - Messages
- Sign-in sheet and Intro's
- Agenda
  - Headcount for Gordon Bierch, M4B tour, CPHC tour, and golf
    - See LT Brian Belson





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Welcome  
Major General  
Waskow  
to the  
2000

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METSAT Coordinator's  
Conference





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# Today's Agenda

- 0830: Admin Brief
- 0915: Opening Remarks
  - CAPT McPherson (CO NPMOC/JTWC) Welcome
  - Col Allen (PACAF/DOW) Comments
  - Director's ( Lt Col Stapler) Comments and intro for PACAF/DO
- Key Note Speaker Major General Waskow
  - PACAF Director of Operations
- Break
- 0945: Admin Brief (cont'd)
- 1000: Begin Briefs
- 1000: MSCC Guidelines/Goals
- 1015: JTWC SATOPs Overview
- 1045: Break
- 1055: JTWC Year in Review (Impacts/Climo)
  - 1999 NW PAC and 2000 S. Hemp
- 1115: TC Recon Gaps Review
- 1130: JTWC SATOPs Transition (then/now)
  - Integrated Objective Dvorak Technique
- 1200: Lunch (Sidebar on NPOESS: (NPOESS, JTWC, PACAF/DOWX))





# Today's Agenda (cont'd)



- 1315: Central Pacific Hurricane Center Overview
- 1345: Air Force Weather Agency Overview
- 1415: Break
- 1430: NOAA/NESDIS Satellite Applications Overview
- 1500: JTWC Ops Floor Tour
- 1515: JTWC Equipment Demonstration
  - NSDS-E, SIDAS, & Mark IVB Workstations
- 1600: Admin Remarks, if required/Adjourn
- 1800L: Ice Breaker at Gordon Biersch (Aloha Tower)



# Tuesday's Agenda

0745 – 1630 Presentations **(Updated)**

- 0745: Admin Items(Possible Media)
- 0815: Keynote Speaker (Major General Waskow)
- 0830: Break
- 0840: National Polar-orbiting Operational Environmental Satellite Systems (NPOESS)
  - (Lt Col O'Conner - NPOESS Program)
- 0910: Naval Research Laboratory (NRL)
  - (Mr. Jeff Hawkins - Cyclone Intensity Analysis Using Microwave)
- 0940-0950: Break
  - (Mr. Tom Lee - Effective use of Microwave Imagery)
- 1020: National Aeronautics and Space Administration (NASA)
  - (Dr. Roy Spencer - Cyclone Intensity Using Advanced Microwave Sounding Unit [AMSU])
- 1100-1115: Break
- 1115: Cooperative Institute for Meteorological Satellite Studies (U.Wisc/CIMSS)
  - (Capt Kurt Brueske - Tropical Cyclone Intensity Estimation Using Advanced Microwave Sounding Unit Temperature [AMSU])
  - (Mr. Tim Olander - Objective Dvorak Technique)
- **1215: Lunch (Sidebar with JTWC/SeaSpace)**





# Tuesday's Agenda

## Presentations (cont'd)

- 1330: Lockheed-Martin
  - (Mr. Mike Conley - Mark IVB Preplanned Product Improvement)
- 1400: Naval Meteorology and Oceanography Command (CNMOC)
  - (Dr. Richard Crout - METOC Satellites and the Navy)
- 1430-1445: Break
- 1445: Analysis and Technology, Inc (NRL)
  - (Mr. Roger Edson - Tropical Cyclone Analysis Using 37GHz and 85GHz Microwave Imagery - Evaluation and Comparison of QuikSCAT Data Over Tropical Cyclones)
- 1545-1555: Break
- 1555: National Oceanic and Atmospheric Administration (NOAA)
  - (Dr. Paul Chang - QuikSCAT)
- 1630: Adjourn/Sidebar
  - Naval Postgraduate School (NPS)
    - Dr. Phil Durkee -- COBRA BRASS
    - (JTWC, NRL, Others as cleared)





# Wednesday's Agenda

Updated



## Working Groups

- **0745:** Naval Postgraduate School (NPS)
  - Dr. Phil Durkee -- COBRA BRASS
  - (JTWC, NRL, Others as cleared)
- **0815-1100:** Technology Transfer/Integration Group Discussion
  - Topics: Future Data Fusion platform issues (models, satellite data ingest, Scatt, etc.)
    - JTWC, NRL, FNMOC, LM, AFWA, SeaSpace.
- Lunch
- **1230-1500:** Research Group Discussion
  - Topics: Windshear products, PMW ODT, AMSU, QuikSCAT Validation/Application
    - JTWC, NRL, AFWA, U-W, NOAA, etc.
- **1500:** ODT Sidebar
  - AFWA/JTWC/NRL/U-W, NOAA, & SeaSpace
- **1545:** AFWA SAR Sidebar
  - (AFWA & JTWC)





# Thursday's Agenda



## 0800 – 1500 Requirements Discussion and Tours

- 0800: NEXRAD TC Recon Review
- 0900: PACAF Instruction 15-102 (revision) review
  - (DOWO, Fix sites, and PACAF base reps)
- 1000: JTWC TN 97/001 Review
  - (Fix sites)
- 1045: Depart from NPMOC/JTWC to Mark IVB Tour (Hickam Antenna Site)
- 1130-1230: Lunch at Hickam O'Club
- 1230: Depart Hickam O'Club
- 1300-1400: CPHC Tour (University of Hawaii)
- Return NPMOC 1430: Adjourn





# Friday's Agenda

## 0730 – 1000 Wrap Up

- Final Briefings (as required)
- Review Invite list for next year
- Review Goals of conference
- Assign/Review Action Items
- Conference Critiques
- Closing Remarks
  - Director
- Post Conference
  - Tee Times Available
    - Kalakaua Golf Course (Schofield Barracks) 18 hole
      - 1044-1112L (4 tee times)





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